### PCT REQUEST

## Original (for SUBMISSION)

0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form - PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.158)	
0-5	Petition  The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Australian Patent Office (RO/AU)	
0-7	Applicant's or agent's file reference	12421080/RAB	
1	Title of Invention	FRACTAL IMAGE DATA AND IMAGE GENERATOR	
II	Applicant		
II-1	This person is:	applicant only	
II-2	Applicant for	all designated States except US	
11-4	Name:	THE AUSTRALIAN NATIONAL UNIVERSITY	
11-5	Address:	ACTON, Australian Capital Territory 0200 Australia	
11-6	State of nationality	AU	
11-7	State of residence	AU	
III-1	Applicant and/or inventor		
111-1-1	This person is:	applicant and inventor	
III-1 <b>-</b> 2	Applicant for	US only	
III-1-4	Name (LAST, First)	HUTCHINSON, John, Edward	
III-1-5	Address:	6 Solander Place Yarralumla, Australian Capital Territory 2600 Australia	
III-1-6	State of nationality	AU	
III-1-7	State of residence	AU	

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III-2	Applicant and/or inventor		
III-2-1	This person is:	applicant and inventor	
III-2-2	Applicant for	US only	
III-2-4	Name (LAST, First)	1	
III-2 <b>-</b> 5	Address:	BARNSLEY, Michael, Fielding	
	1	26 Woolcock Street Watson, Australian Capital Territory	
		2602	
		Australia	
III-2 <b>-</b> 6	State of nationality	US	
111-2-7	State of residence	AU	
11-3	Applicant and/or inventor		
III-3-1	This person is:	applicant and inventor	
111-3-2	Applicant for	US only	
III-3-4	Name (LAST, First)	STENFLO, Orjan	
III-3-5	Address:	Ekhagsvagen 4	
		SE-10405	
		Stockholm	
II-3-6	State of actionality.	Sweden	
	State of nationality	SE	
111-3-7	State of residence	SE	
IV-1	Agent or common representative; or address for correspondence		
	The person identified below is hereby/	agent	
	has been appointed to act on behalf of the applicant(s) before the competent		
	International Authorities as:		
V-1-1	Name:	DAVIES COLLISON CAVE	
V-1-2	Address:	BROWN, Richard, Alan	
	,	WEBBER, David, Brian	
	·	LESLIE, Keith	
		1 Nicholson Street Melbourne, Victoria 3000	
		Australia	
V-1-3	Telephone No.	03 9254 2777	
V-1-4	Facsimile No.	03 9254 2770	
V-1-5	e-mail	mail@davies.com.au	
,	DESIGNATIONS		
/-1 <sup>*</sup>	The filing of this request constitutes		
	under Rule 4.9(a), the designation of all Contracting States bound by the		
	PCT on the international filing date,		
	for the grant of every kind of protection available and, where		
	applicable, for the grant of both		
	regional and national patents.		

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VI-1	Priority claim of earlier national application			
VI-1-1	Filing date	14 March 2003 (14.03.2003)		
VI-1-2	Number	1		
		2003901237		
VI-1-3	Country	AU		
VI-2	Priority document request			
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1		
VII-1	International Searching Authority Chosen	Australian Patent Office (ISA/AU)		
VIII	Declarations	Number of declarations		
VIII-1	Declaration as to the identity of the inventor	-		
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-		
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-		
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-		
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-		
IX	Check list	number of sheets	electronic file(s) attached	
IX-1	Request (including declaration sheets)	5	✓	
IX-2	Description	. 15	-	
IX-3	Claims	6	-	
1X-4	Abstract	1	<b>√</b>	
IX-5	Drawings	14		
IX-7	TOTAL	41		
	Accompanying Items	paper document(s) attached	electronic file(s) attached	
IX-8	Fee calculation sheet	1	-	
IX-17	PCT-SAFE physical media	_	<b>√</b>	
IX-19	Figure of the drawings which should accompany the abstract	3		
IX-20	Language of filing of the international application	English		

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X-1	Signature of applicant, agent or common representative	Ellean	
X-1-1	Name:	THE AUSTRALIAN NATIONAL UNIVERSITY	
X-1-2	Name of signatory		
X-1-3	Capacity	4	
X-2	Signature of applicant, agent or common representative	Thithin	
X-2-1	Name (LAST, First)	HUTCHINSON, John, Edward	
X-2-2	Name of signatory		
X-2-3	Capacity		
X-3	Signature of applicant, agent or common representative	In F B	
X-3-1	Name (LAST, First)	BARNSLEY, Michael, Fielding	
X-3-2 X-3-3	Name of signatory Capacity	,	
X-4	Signature of applicant, agent or common representative	5- Stees	
X-4-1	Name (LAST, First)	STENFLO, Orjan	
X-4-2	Name of signatory		
X-4-3	Capacity		

# FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application		_
10-2	Drawings:		
10-2-1	Received		
10-2-2	Not received		_
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application		
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)		_
10-5	International Searching Authority	ISA/AU	_
10-6	Transmittal of search copy delayed until search fee is paid		_

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11-1	Date of receipt of the record copy by		
	the International Bureau	 	